

MARINE RECREATIONAL INFORMATION PROGRAM

FY Project Plan

ORBS Significant Port Additional Sampling

Created on

Russell Porter

1. Overview

1.1. Background

Recreational fishing effort and catch has been surveyed seasonally by ODFW's ORBS program in the ports of Garibaldi, Charleston, Pacific City, Bandon, and Gold Beach. Preliminary results from the MRIP-funded ORBS Supplemental Sampling project, which supported one season of sampling in the fall, winter, and spring months which have recently not been sampled, suggest that the amount of effort in these ports is larger than previously thought. ODFW is proposing additional sampling to collect data in order to more accurately estimate effort and catch in these ports. One additional season of extended data collection in these ports will double the data available from recent years used to develop estimates of recreational ocean fishing effort and catch in the future, if ODFW is not able to continue extended sampling in these ports. This project will also help pinpoint ports and/or months to be identified as a high priority for future sampling, due to higher levels and/or variability in effort and catch.

Prior review and study in these time periods for these ports has been very limited, and the most recent expanded sampling provided results that should be verified with at least one additional season of test sampling in the fringe periods.

1.2. Project Description

This project includes expanding the sampling season to full-year sampling in Garibaldi and Charleston by adding four months of sampler time in each of those ports, and expands the sampling coverage in Pacific City, Bandon, and Gold Beach to May through October sampling by adding 2.5 months of sampler time in each of those three ports. One month each of the ORBS project leader and assistant project leader are included to provide additional training, supervision, coordination, and data analysis.

1.3. Objectives

Expand the ORBS sampling seasons in the following ports in order to improve recreational ocean fishing effort and catch estimates.

Increase the sampling season in Charleston and Garibaldi to year-round by adding 4 months/year in each port.

Increase the sampling season in Pacific City, Gold Beach, and Bandon to May through October by adding 2.5 months per year in each port.

1.4. References

2. Methodology

2.1. Methodology

Add 4 months of seasonal sampler time in Garibaldi, for a total of 12 months/year of sampling coverage.

Add 4 months of seasonal sampler time in Charleston, for a total of 12 months/year of sampling coverage.

Add 2.5 months of seasonal sampler time in Pacific City, for a total of 6 months/year of sampling coverage.

Add 2.5 months of seasonal sampler time in Bandon, for a total of 6 months/year of sampling coverage.

Add 2.5 months of seasonal sampler time in Gold Beach, for a total of 6 months/year of sampling coverage.

2.2. Regions

2.3. Geographic Coverage

Oregon ocean ports of Garibaldi, Pacific City, Charleston, Bandon, and Gold Beach

2.4. Temporal Coverage

2013-14

2.5. Frequency

n/a

2.6. Unit of Analysis

recreational fishing effort and catch by port, species, trip type, and month

2.7. Collection Mode

angler intercept interviews, video boat counts, onsite visual effort counts

3. Communications Plan

3.1. Internal

Internal project team communication will occur at least weekly in person, by phone, and by email. Communication with field samplers will frequently be via field crew chiefs.

3.2. External

Monthly reports and a detailed final report will be submitted to MRIP via MDMS.

4. Assumptions and Constraints

4.1. New Data

Yes

4.2. Track Costs

4.3. Funding Vehicle

New MRIP grant

4.4. Data Resources

N/A

4.5. Other Resources

Successful completion of this proposal is based on an assumption that ODFW will be able to hire/retain seasonal samplers for the additional months in each port as described above.

4.6. Regulations

N/A

4.7. Other

N/A

5. Risk

5.1. Project Risk

Table 1: Project Risk

Risk Description	Risk Impact	Risk Probability	Risk Mitigation Approach
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6. Final Deliverables

6.1. Additional Reports

N/A (final report only)

6.2. New Data Sets

Recreational fishing effort and catch interview and boat count data as described above

6.3. New Systems

7. Project Leadership

7.1. Project Leader and Members

Table 2: Project Members

Project Role	Name	Organization	Title
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8. Project Estimates

8.1. Project Schedule

Table 3: Project Schedule - Major Tasks and Milestones

#	Schedule Description	Planned Start	Planned Finish	Prerequisites	Milestones
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8.2. Cost Estimates

Table 4: Cost Estimates

Project Need	Cost Description	Date Needed	Estimated Cost
TOTAL			\$0.00